

In the Claims

Claims 1-33 (Canceled)

1
Claim ~~34~~ (Previously presented): An isolated vCOL16A1 polypeptide comprising the amino acid sequence of SEQ ID NO: 58.

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Claim ~~35~~ (Previously presented): The polypeptide of Claim ~~34~~, wherein said polypeptide consists of the amino acid sequence of SEQ ID NO: 58.

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Claim ~~36~~ (Previously presented): An isolated polypeptide comprising an amino acid sequence encoded by the human cDNA of deposited clone 625004_188-15-4-0-H6-F in ATCC accession number PTA-2534.

6
Claim ~~37~~ (Currently Amended): A polypeptide fragment of SEQ ID NO: 58, wherein said fragment comprises at least ~~six~~ 100 consecutive amino acids of SEQ ID NO: 58 ~~and said fragment spans positions 92 and 98 of SEQ ID NO: 58.~~

Canceled
Claim 38 (Previously presented): ~~The polypeptide of claim 34, wherein said polypeptide is a component of connective tissue.~~

Canceled
Claim 39 (Previously presented): ~~The polypeptide of claim 36, wherein said polypeptide is a component of connective tissue.~~

Canceled
Claim 40 (Previously presented): ~~The polypeptide of claim 37, wherein said polypeptide is a component of connective tissue.~~

Claims 41-46 (Canceled)

3

Claim ~~47~~ (Previously presented): A composition comprising the polypeptide of claim ~~34~~¹ and a physiologically acceptable carrier.

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Claim ~~48~~ (Previously presented): A composition comprising the polypeptide of claim ~~36~~ and a physiologically acceptable carrier.

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Claim ~~49~~ (Previously presented): A composition comprising the polypeptide of claim ~~37~~ and a physiologically acceptable carrier.